AEE/KSD/SBR/167/13-14 dt-29-11-13

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. Second & Final (For other Works) Date.....20.....

Division : BYATARAYANAPURA Sub Division : KODIGEHALLI

Bill Received No.....Date.....

Scheduled Docket No.....

Cash Book Voucher No.....Dated.....

Head of Account.....

Name of work : (as per Sanctioned Estimate)

CONSTRUCTION OF 1ST FLOOR WOMENS TRAINING BUILDING AT KODIGEHALLI IN WARD NO.08 KODIGEHALLI SUB DIVISION

Name of Contractor and full address .K.V.Subbareddy., # 106/B, Ashwathnagara, RMV, 2nd Stage, Bangalore - 94

Reference to agreement No.EE/BTP/BBMP/E-TND/74/2012-13. Date: 14.08.2012.

Certified that the measurement were taken by me on .....and recorded on Page No..... of measurement Book No.....and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were checked by me on .....and found correct The work is satisfactorily executed.

Certified that the quantities of material shown in column 3 of Account if have been actually brought to the of work and the contractor has not previously received any advance on this security. These Materials are of an imperishable nature and are all required by the contractor for immediate use on the working connection with items for which rates for finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in the office.

JOB CODE NO : 0008-11-000053

If Memorandum of Payment — **Sub-Division Office**

		AMOUNT
1.	Total value of work done or supplies made as per Account with in	
2.	Deduct amount to be held in reserve being .....percent Rs.	
3.	Balance	
4.	Deduct Payments	
	a) Amount of Previous Payment as in the Office cash Box Vr. No .....Dated.....S.D.No.....	upto date RA Bill 1248077=00
	b) Payments.....cost of store or other materials supplied	1st & part RA Bill 34552=00
	Now Made Recovery of amount Creditable to his / other work	2nd & Final RA Bill 50249=00
	Amount paid on this bill by cheque / cash.	
5.	Balance being unpaid value of work done held in reserve	Total 1) 5025=00
6.	Deduct cash advance made on the Office Cash Book Vr. No..... Dated..... less adjustment.	KST 2010=00
7.	Net amount due to or from contractor	FSD 2525=00
	Unadjustment Items	Cess 5025=00
8.	Advance to contractor for materials brought site (as detailed) within value of Government materials supplied	CBT 506=00
		Total Amount adjusted Roy 3051=00

Contractor's Signature

Received Rs.....in words.....

.....by cash and by adjustment

at Payment as per memorandum.

(in final settlement of demand)

Witnesses :

1.

2.

Dated.....

Paid by me by cheque No.....Dated :

Cash Rs.....Dated :

Initials of Officer making payment

Stamp

Signature of Contractor

Total ded 60832=00

By Cheque 441659=00

(For use in the Office)

50249=00

60832=00

441659=00

Executive Engineer

Sl No	Description
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in p trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sid and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods as per specifications.
2	Providing and Filling in foundation with granite / trap broken metal 10mm. And down size, with approved sand i hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complet specifications.
3	Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in fo upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, con in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing co per specifications.
4	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, bases of columns for mass concrete including cost of materials, labour complete as per specifications.
5	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post a square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications.
6	Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of labour complete as per specifications
7	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges inclu of all materials, labour complete as per specification.
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour as per specifications. Specification
9	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (m-20) with 20mm and down size grade metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of al foundation plinth and superstructure ground floor level for roof slabs, staircase, lintels, columns, including co materials, labour, HOM of machinery, curing complete as per specifications.
10	Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size grade metal, machine mixed, well compacted for plain chajja of 7.5 cms average thickness, upto ground floor level, includi all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.
11	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, p position, lapping and / or welding wherever required, tieing with binding wire, anchoring to the adjoining members necessary, as per designs (laps, hooks and wastages shall not be measured and paid) including cost of all material HOM of machineries complete as per specifications.
12	Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm wit mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conformin 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifica
13	Providing flooring with 60 cms.x 60 cms. size Vitrified glazed tiles of approved quality & make, fixed on top o flooring fixed with suitable adhesive, including cutting the tiles to the required size and fixing etc., complete

	Unit	Previous Measurement			Present Measurement			Total Up-to-date		Remarks
		Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
its or in s of pits complete				0.00			0.00	0.00	0.00	
ncluding e as per				0.00			0.00	0.00	0.00	
undation crete laid nplete as				0.00			0.00	0.00	0.00	
footings,				16639.56			0.00	0.00	16639.56	
nd struts,		58.59	284.00	16548.84			0.00	58.59	16548.84	
offits of naterials,		83.58	198.00	1065.00			0.00	83.58	1065.00	
ding cost		5.00	213.00	47997.12			0.00	5.00	47997.12	
such as complete		176.46	272.00	213025.74			0.00	176.46	213025.74	
d granite sizes in st of all		39.03	5458.00	2000.00			0.00	39.03	2000.00	
d granite g cost of		5.00	400.00	2000.00			0.00	5.00	2000.00	
acing in wherever , labour,		43.85	7571.00	331988.35	3.20	7571.00	24227.20	47.05	356215.55	
cement to I.S: tions.				0.00			0.00	0.00	0.00	
existing				0.00			0.00	0.00	0.00	

Sl No	Description
14	Supplying and fixing pressed steel door frames size 125x65mm manufactured from 1.25mm thick carbon steel or steel strips with mitred joints of 900 for door openings and shutters made our of seasoned Honne wood, styles of 30 with lock rail of 160mm, width, top and side rails of 100mm. width and bottom rails of 250mm width and panel fil 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proo proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall approved drawings, specification and direction including cost of conveyance, manugactureing, painting with enam coats over primer coat, cost of labour for all items of work, machinery, equipement and all other incidental charge lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:
15	Providing and fixing in position in cement concrete 1:3:6 steel galzed windows and ventilators side hung/top h openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419Kg/m both for outer and inner fr central mullion section of size 25x46x3mm. weighing 2.28Jg/m duly providing T section 19x19x3mm weighing 0. for glazing of windows not more than 34cms. c to c including providing and fixing 4mm. thick reeded glass to I.S 74 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing fram shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.
16	Providing and fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mmx10m braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 3 steel pulleys complete with bolt and nuts, locking arrangements, stopers, handles on borht sides with 7.5cms ope 10cms. c to c applying a priming coat of red lead paint. cost of materials, labour, HOM of machinery comple specifications.
17	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding of wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labou complete as per specifications.
18	Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding of wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labou complete as per specifications.
19	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing comple specifications.
20	Providing wall black boards in CM 1:3 with two coats of black paint including finishing etc. complete.
21	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of labour, curing complete as per specifications.
22	Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding of wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labou complete as per specifications.
23	Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes a with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of labour, complete as per specifications.
24	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreig including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications
25	Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming whitening after thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.

	Unit	Previous Measurement			Present Measurement			Total Up-to-date		Remarks
		Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
mported m, thick ing with vermin e as per paint 2 with all :4				0.00			0.00	0.00	0.00	
ng fully mes and 39Kg/m 2:1990, s of unit ust and d make				0.00 TR above 12sq..	9.74 4.66	3348.00 3460	32609.00 16125.00	9.74 4.66	32609.00 16125.00	
mx2mm mm dia ings at as per				0.00			0.00	0.00	0.00	
corners curing				0.00	120.13 30.81	144.00 138.97	17298.72 4282.00	120.13 30.81	17298.72 4282.00	
corners curing				0.00	205.73	132.00	27156.36	205.73	27156.36	
as per				0.00	356.65	18.00	6419.70	356.65	6419.70	
				0.00			0.00	0.00	0.00	
cluding terials,				0.00	161.22	193.00	31115.46	161.22	31115.46	
corners curing				0.00	171.23 25.36	119.00 114.53	20376.37 2904.00	171.23 25.36	20376.37 2904.00	
l brand terials,				0.00			0.00	0.00	0.00	
cluding matter				0.00	356.65	58.00	20685.70	356.65	20685.70	
oat and cluding				0.00	171.23 25.23	41.00 38.92	7020.43 981.00	171.23 25.23	7020.43 981.00	

Sl No	Description
26	Flooring with 25mm to 40mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick ove cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match of the slab, , including cost of materials, labour, curing, polishing complete as per specifications.
27	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580x440mm with integral type 100mm S or P trap, 10 litre low level, PVC flushing cistern (all are Approved make) with fitting CI/M.S bracke diameter flush pipe fittings and clamps overflow arrangements with special and 25mm mosquito proof coupling of design, painting of fittings and brackets, cutting and making good the wall and floor wherever required includin materials labbour complete as per specifications
28	Providing and fixing white vitreous china clay, flat back wash basin size 660x460mm with a pair of 15mm C.P b taps with C.I/M.S brackets 32mm C.P. brass waste of standard pattern painting of fittings and brackets, cutting an good the wall and floor wherever required including cost of materials labour complete as per specifications.
	EXTRA ITEMS
1	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class de 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labou scaffolding, curing complete as per specifications.
2	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of ne using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thic cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20 jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the sur trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be floo water for a minimum period of two weeks for curing and for final test including cost of materials, labour compl specifications.
3	Construction of partition wall 10 cms thick with table moulded modular burnt bricks of class designation 50 wit mortar 1:4including providing and fixing plaster mesh manufactured out of hot dipped gelvanised iron of nominal 0.35 mm. 100 mm. wide as per I.S. 2212/1991 at 7.5 m. c to c including cost of materials, labour charges, scaffoldi complete as per specifications.
4	Providing Honne wood frames of doors, windows, clerestory windows, ventilators, and other frames, wrought, assembled including making plaster groves (excluding cost of cement concrete and side clamps), but includin materials, labour, HOM of machineries complete as per specifications.
5	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick wi and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick includin materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).Specification
	TOTAL

Certificate

1 This is to certify that the Contractor has cleared the debries from the work spot.

2 The Contractor has used his own vehicle for conveying the debries.

3 There are no departmental issues for the above work.

	Unit	Previous Measurement			Present Measurement			Total Up-to-date		Remarks
		Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
existing ne shade				0.00			0.00	0.00	0.00	
ootrests, , 32mm pproved cost of				0.00			0.00	0.00	0.00	
ss pillar making				0.00			0.00	0.00	0.00	
							0.00	0.00	0.00	
ignation charges,		23.18	5236.40	121379.75	17.02	5236.40	89123.53	40.20	210503.28	
eatment cement CC slab ize with layer of djoining plying a m thick ace with ed with e as per				0.00	173.00	689.00	119197.00	173.00	119197.00	
cement hickness , curing				0.00	81.37	637.06	51837.57	81.37	51837.57	
amed or cost of				0.00	0.23	75699.90	17410.98	0.23	17410.98	
bottom cost of				0.00	5.04	3474.68	17512.39	5.04	17512.39	
				752644.36			502498=00		1248142=00	
				745512=00			502491=00		1248033=00	

Rupees.....